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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/272,810	03/19/1999	RICHARD J. CARTER	10982056-1	6119
75	590 01/24/2003			
HEWLETT PACKARD COMPANY			EXAMINER	
IPA 3404 E. HARMONY ROAD P.O. BOX 272400 FORT COLLINS, CO 80528-9599			LUU, LE HIEN	
			ART UNIT	PAPER NUMBER
	,		2141	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application/Control Number: 09/272,810

Art Unit: 2141



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# BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

Paper No. 14

Application Number: 09/272,810 Filing Date: March 19, 1999 Appellant(s): Carter et al.

Hugh P. Gortler

For Appellant

Art Unit: 2141

#### **EXAMINER'S ANSWER**

This is in response to the appeal brief filed on 11/20/2002.

#### (1) Real Party in Interest

A statement identifying the real party in interest is contained in the brief.

### (2) Related Appeals and Interferences

A statement identifying the related appeals and interferences which will directly affect or be directly affected by or have a bearing on the decision in the pending appeal is contained in the brief.

#### (3) Status of Claims

The statement of the status of the claims contained in the brief is correct.

#### (4) Status of Amendments After Final

The appellant's statement of the status of amendments after final rejection contained in the brief is correct.

#### (5) Summary of Invention

The summary of invention contained in the brief is correct.

**Grounds of Rejection** 

**Prior Art of Record** 

(9)

(10)

6,125,401

The following ground(s) of rejection are applicable to the appealed claims:

09-2000

: ::::

Huras et al.

- 1. Claims 1-21 are rejected under U.S. Code § 102 (e) as being anticipated byHuras et al. (Huras) patent no. 6,125,401.
- 2. As to claim 1, Huras teaches the invention as claimed, including a method of handling a network connection, the network connection including a client-to-server

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channel and a server-to-client channel (col. 4 line 39 - col. 8 line 66), the method comprising:

examining local server information to determine whether the client-to-server channel is still established (Abstract; col. 7 line 57 – col. 8 line 21); and

aborting response preparation to a client request if the client-to-server channel is determined to be no longer established (Abstract; col. 7 line 57 – col. 8 line 67).

- 3. As to claims 2-7, Huras teach the state of the server-to-client channel is inferred after reading from client-to-server channel; a read buffer is being used to determine whether the client-to-server channel is still established; specific state of the connection is determined by examining local information in the server, "CLOSE\_WAIT" state, interrupt. In addition, Huras teaches that polling is being used despite of some disadvantages (col. 1 lines 43-55, col. 4 line 39 col. 8 line 66).
- 4. Claims 8-21 have similar limitations as claims 1-7; therefore, they are rejected under the same rationale.

# (11) Response to Argument

(A) Applicant argued that the prior art of record does not teach or suggest a server that aborts response preparation to a client request if a client-to-server channel is determined to be no longer established.

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As to Point (A), Huras teaches a service provider computer (computer 100, figure 1) for use in a client-server system that can detect abnormal termination of a client process (client process 140 or 150, figure 1). The service provider computer can test condition of a flag (flag 242 or 252, figure 1), and terminate resources (interprocess communication resources 200 or 210, figure 1) allocated to the client process if the flag is not set. Moreover, Huras teaches server process terminate resources allocated to client process to free up system resources if determined that client process has been terminated because of any reason (Abstract; col. 7 line 57 – col. 8 line 67; specifically col. 8 lines 59-67).

For the above reasons, it is believed that the rejections should be sustained.

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Respectfully submitted,

LE HIEN LUU PRIMARY EXAMINER

January 22, 2003

Conferees

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